



**Machinery**



# Over 30 Years and Counting

Nugent Engineering was founded in 1985 by Sean Nugent. Coming from an agricultural background, he designed and manufactured agricultural products, selling cattle handling equipment to local farmers and distributors.

A distribution network throughout Ireland was established over the next 5 years and the product mix developed to agricultural implements, driven through a demand for strong, robust machinery.

Sons Shane and Damien Nugent joined their father in the early 90's, when the first Livestock trailer was created.

The family business continued to grow, offering a wide range of commercial trailer products to export markets.

In 2017, Nugent opened a purpose built, state of the art trailer assembly facility. This has allowed the company to move from a static build to three fully fledged production lines. This was followed in 2019 by a modern 3,700 sq ft office development and a 10,000 sq ft plate shop extensions with brand new laser cutting facilities.



The Nugent family take pride in their agricultural roots, maintaining the location at the original site, with a strong connection to the local community.

A diverse workforce has developed through expansion sustaining an affiliation with local colleges to create a variety of career opportunities locally as well as welcoming a growing number of skilled multi-national team members.

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# Bale Lifter (Heavy Duty)

- 3 point linkage as standard
- Robust box section A-Frame, for a stronger 3 point linkage system
- Heavy duty legs with machined domed end to reduce chance of damaging bale
- Spring loaded trip mechanism for standing the bale on its end
- Rounded bull bar to act as a bale stop



# Universal Bale Spike

- Efficient for long journeys
- 3-point linkage as standard
- Heavy duty tines



MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	WEIGHT (kg)
Bale Lifter (Heavy Duty)	11170	870	1190	115
Universal Bale Spike	11148	785	1265	55
Universal Bale Spike with Euro Brackets	11148-EURO	785	1265	55

The above specifications are approximate as our products are under continuous development, so there may be changes and adjustments.

# Twin Bale Lifter

- Strength and reliability to carry two of the largest bales
- Constructed from heavy duty box section
- Hydraulic tipping mechanism
- Reduces time and effort to the farmer
- 3 point linkage as standard
- Easy access grease points
- Rounded bull bar to act as a bale stop
- Heavy duty legs with machined domed end to reduce chance of damaging bale



MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	WEIGHT (kg)
Twin Bale Lifter	11116	870	2520	265

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# Duo Bale Attach

- Lifts the first bale off the ground to protect it whilst lifting the second bale
- Tips in the traditional tipping format, allowing farmers to not only lift two bales at a time but to stand them up on their end independently
- Duo Bale Lifter is made up of the Duo Bale Attach and two existing Nugent Bale Lifters
- The single Bale Lifters can be detached and used independently in winter



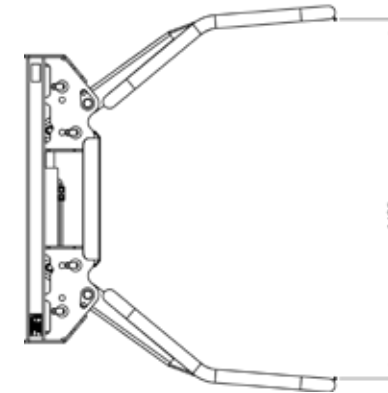
\* Note: Bale Lifters not included

MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	WEIGHT (kg)	COMBINED WEIGHT TWO BALE LIFTERS (kg)
* Duo Bale Attach	16869	880	2510	190	410

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# Bale Grab

- For fast efficient movement of bales
- Two hydraulic arms that open out
- Ability to fix one arm for stacking in those awkward places
- Perfect for stacking bales and loading bales into high feeders
- Frame will accept optional brackets for use on front loaders
- Minimal damage to bale
- No dip points



# Hydraulic Bale Stacker

- Rotating rollers ensure no film damage when carrying wrapped bales
- Sleeves are removable to act as a Bale Spike
- Frame will accept optional brackets for use on front loaders
- Fitted with spring steel tines so it can carry two bales of straw
- Removable heavy duty sleeves with domed endcap to reduce bale damage



\*A range of weld on and bolt on brackets available on request.

MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	WEIGHT (kg)
Bale Grab	12101	600	1300	230
Bale Grab with Euro Brackets	12101-EURO	650	1300	240
Hydraulic Bale Stacker	22700	850	1210	150
Hydraulic Bale Stacker with Euro Brackets	22700-EURO	900	1210	160

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# Round Bale Cutter with Wrap Catch

- The Bale Cutter comes with six heavy duty tines
- Specially designed wrap catch minimises damage to bale
- Serrated front blades splits bales with ease the full way through
- The wrap catch latches onto bale wrap to dispose of separately
- Thick finger hooks allow all types of wrap to be caught
- Reliable due to hardened cutting edge



MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	WEIGHT (kg)
Round Bale Cutter	17240	766	1810	373

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# Round Bale Feeder

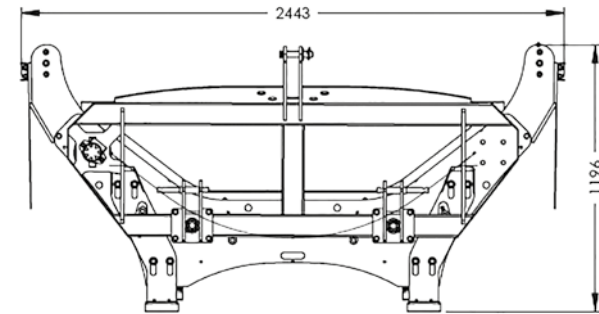
- Motor protected from exposure
- Adjustable feed rate
- Quick attach automated locking system
- Rear Guard for extra protection & prevention of overspill
- Two sided feeding
- Heavy duty floor bars
- Heavy duty tines (can be used as a Bale Spike)
- Wide flared, easy guide cones
- Couplings for secure connection

\*Advised to use with power top link\*



# Round Bale Feeder Guide Kit

- Ideal for oval or flattened bales
- Ensures large lumps are released
- Sides can be sold separately or together



MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	WEIGHT (kg)
Round Bale Feeder	25000	1150	2140	491
Round Bale Feeder Guide Kit	25600	1196	2443	n/a

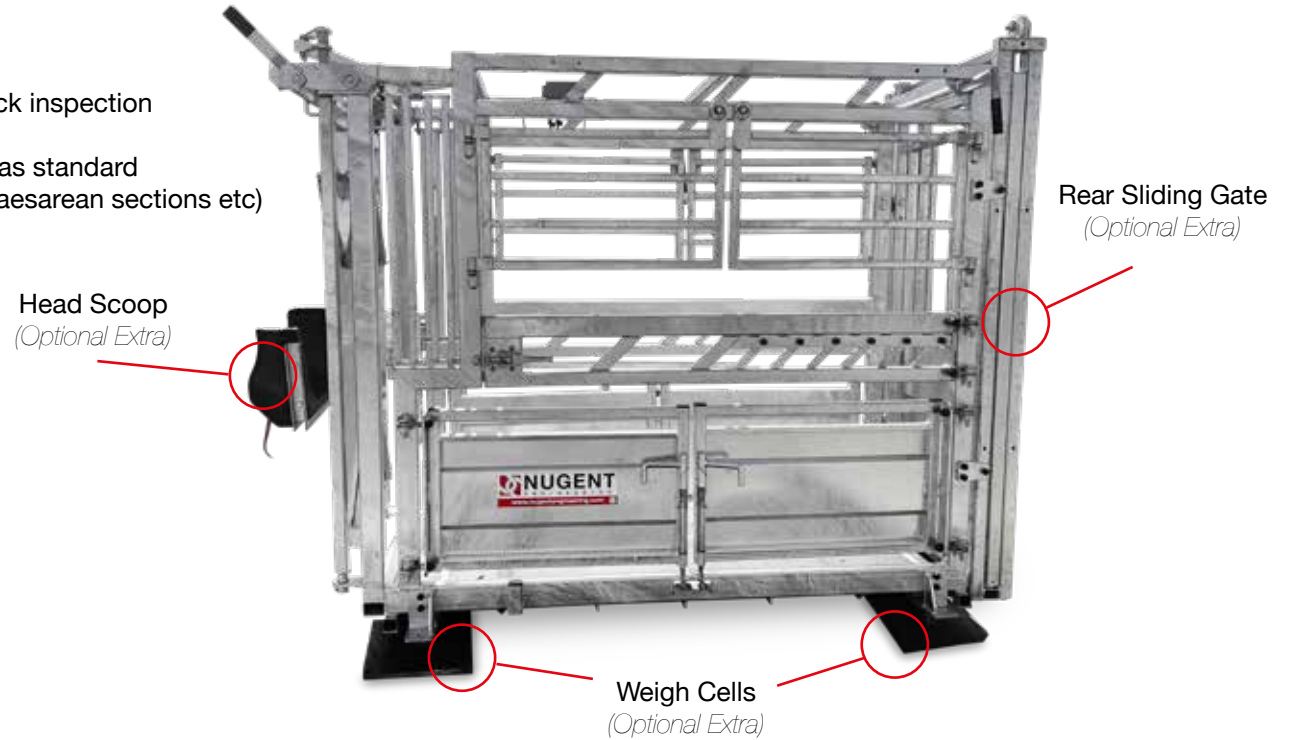
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# Universal Cattle Tech

- Universal head locking gate
- Neck inspection gate allows safe and easy neck inspection for TB testing & injecting
- Steel chequer floor with additional raised grip as standard
- Lockable side gates - full access (hoof care, caesarean sections etc)
- Sliding back bar
- Fully hot dip galvanised

## Optional Extras

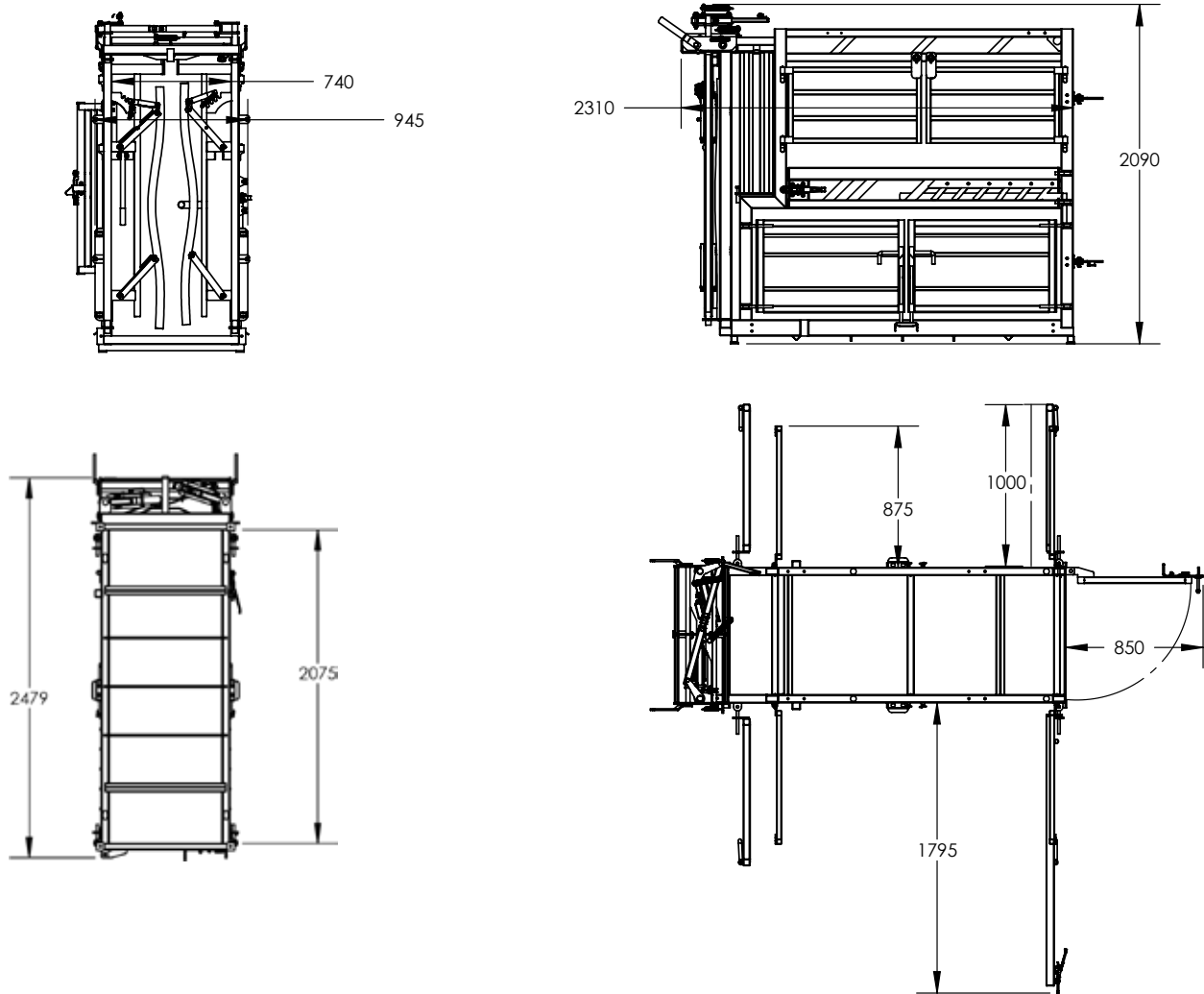
- Digital weigh cell kit
- 3 point linkage H-frame for mobility
- Selection of rear gates
- Nugent easy fit Head Scoop
- Anti slip rubber mat floor covering
- Hoof trimming attachments



MODEL	PRODUCT CODE	WEIGHT (kg)	INTERNAL WxH (mm)	OVERALL LxWxH (mm)
Universal Cattle Tech	17600	450	738 x 1850	2320 x 928 x 2085

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# Universal Cattle Tech



# Universal 2000

- Comes with a selection of head locking gates
- Floor plate integrated with cross angles
- Partially sheeted side gates (complete with spring loaded rubber gripped handle)
- Floor weldment complete with reinforced sides to prevent lateral leg movement
- Fully hot dipped galvanised
- Weld-on weigh cells brackets
- 3 point linkage system
- Back bar and handle to prevent reversing movement
- Removeable bars for easy access
- Lockable side gate

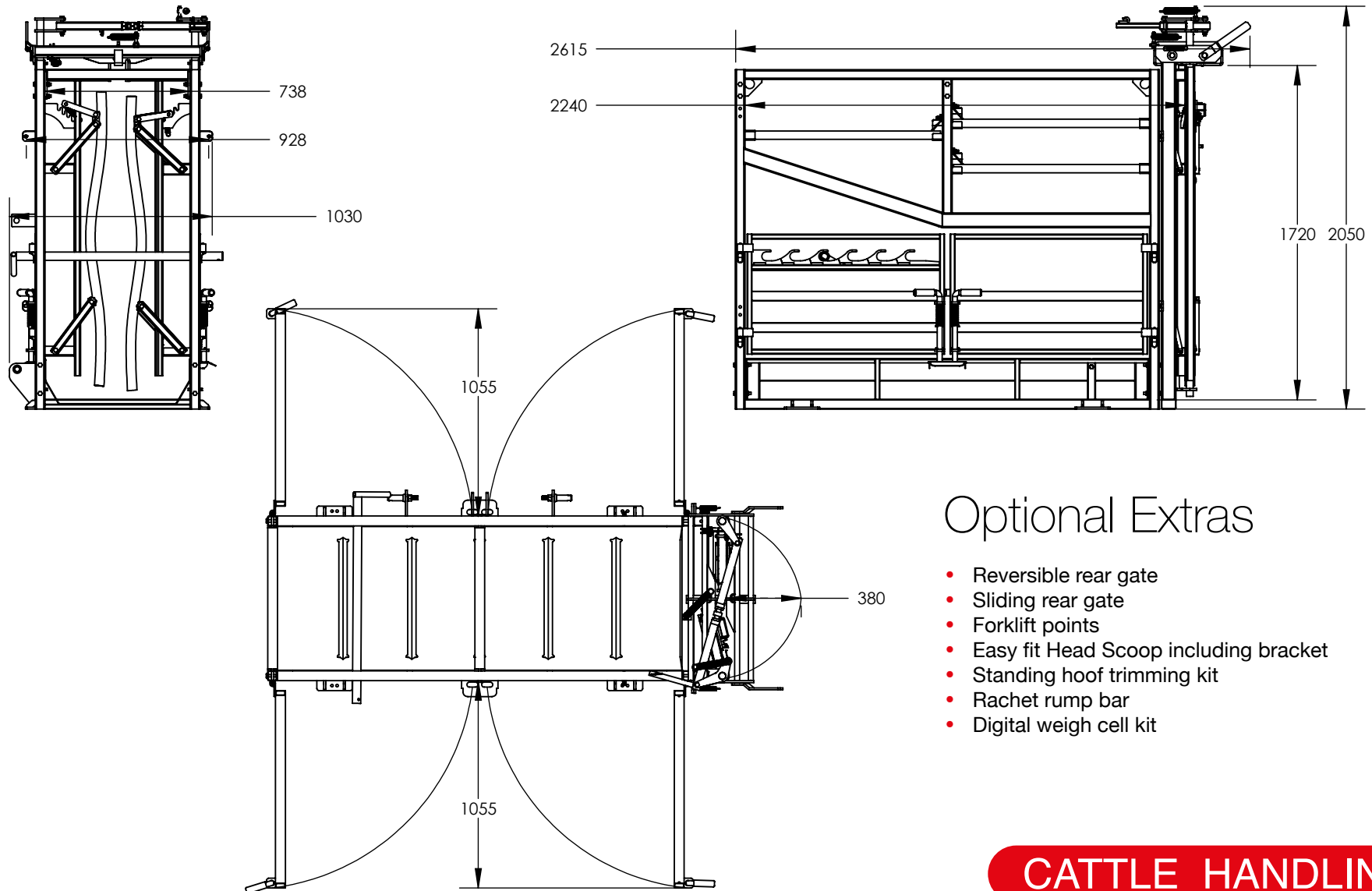
Fully automatic locking gate



MODEL	PRODUCT CODE	WEIGHT (kg)	INTERNAL WxH (mm)	OVERALL LxWxH (mm)
Universal 2000 / Universal Gate	19830 + 10760	400	738 x 1650	2475 x 1000 x 2000
Universal 2000 / Fully Automatic Locking Gate	19830 + 10255	393	738 x 1650	2395 x 1000 x 2000
Universal 2000 / Semi Automatic Locking Gate	19830 + 19990	355	738 x 1650	2395 x 1000 x 1724
Universal 2000 / Side Locking Gate	19830 + SLG STD	510	738 x 1650	2800 x 1720 x 2344

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# Universal 2000



# Portable Crush

- Entry level crush, ideal for a farmer with small number of livestock
- Comes with a selection of head locking gates
- Chequered floor surface for extra grip
- 3 point linkage system
- Fully hot dip galvanised
- Partially sheeted sides
- Fully removable side gates
- Reinforced box frame for heavy duty use

## Optional Extras

- Sliding rear gate
- Head Scoop including bracket
- Reversible swinging rear gate (complete with bushed hinged points)
- Digital weigh cell kit
- Fork lift points

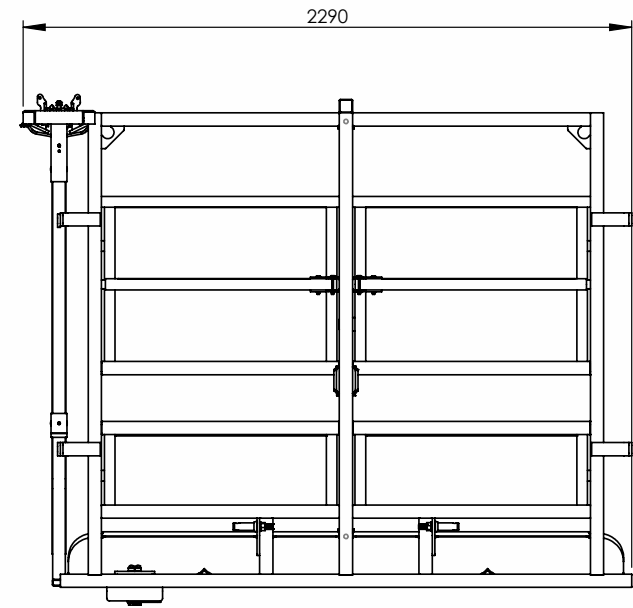
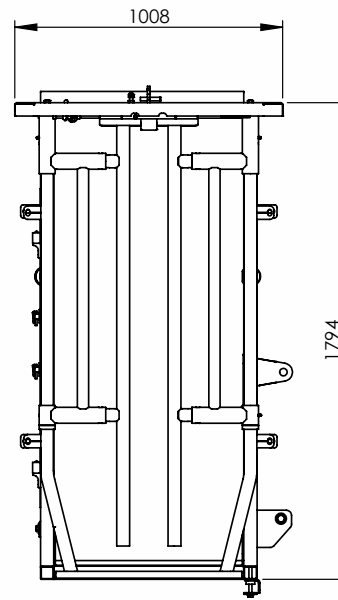
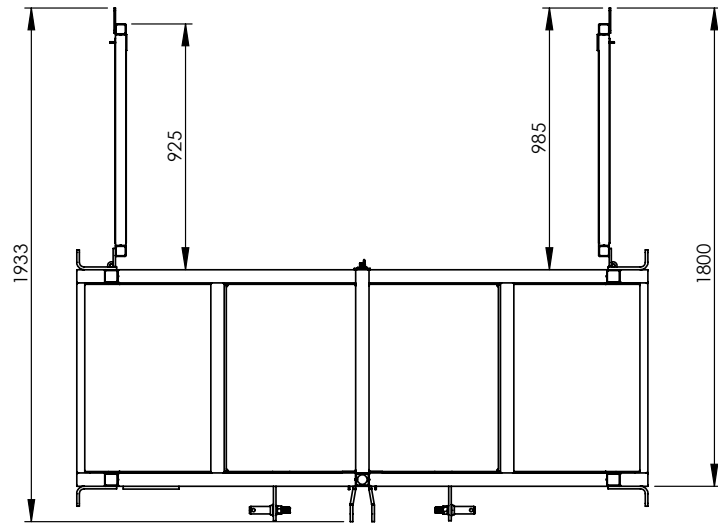


Semi automatic gate

MODEL	PRODUCT CODE	WEIGHT (kg)	INTERNAL WxH (mm)	OVERALL LxWxH (mm)
Portable Crush / Universal Gate	22800 + 10760	455	715 x 1790	2870 x 1070 x 2050
Portable Crush / Fully Automatic Locking Gate	22800 + 10255	443	715 x 1790	2760 x 1070 x 2000
Portable Crush / Semi Automatic Locking Gate	22800 + 19990	350	715 x 1790	2744 x 1070 x 2000

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# Portable Crush

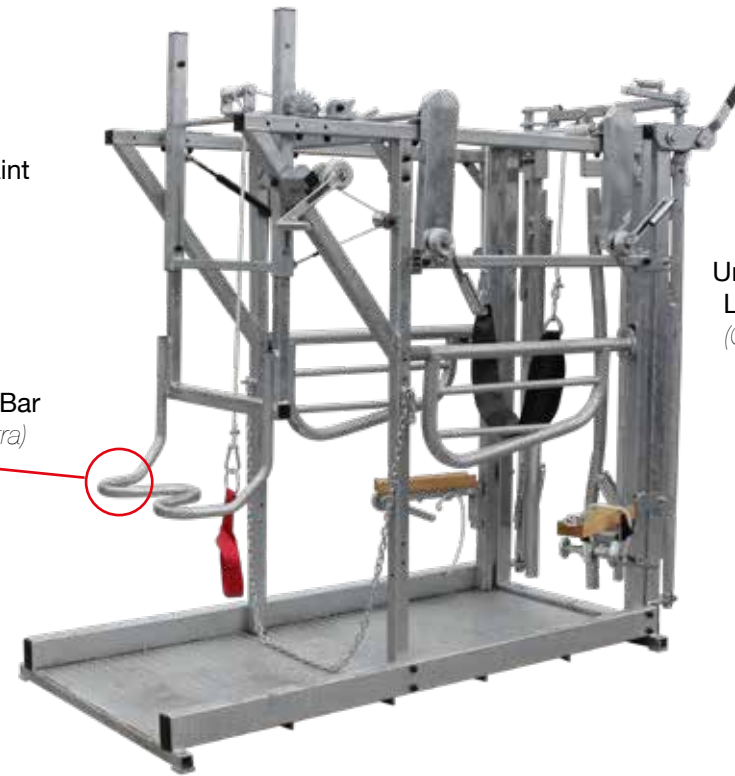


# Universal Hoof Tech

- Spring loaded side gates to allow speedy front hoof access
- Double strap extended hoof block fitted with ratchet winch for safe, fast restraint
- Dual handles to allow animal to be released forwards or backwards
- Geared ratchet winches for secure, controlled lifting and lowering of livestock
- Roller bearings to aid in the ease of lifting
- Fully hot dip galvanised

## Optional Extras

- Rear guide gates
- Anti slip rubber mat floor covering
- Gas strut assisted Rear Rump bar with W-bar
- Comes with a selection of head locking gates



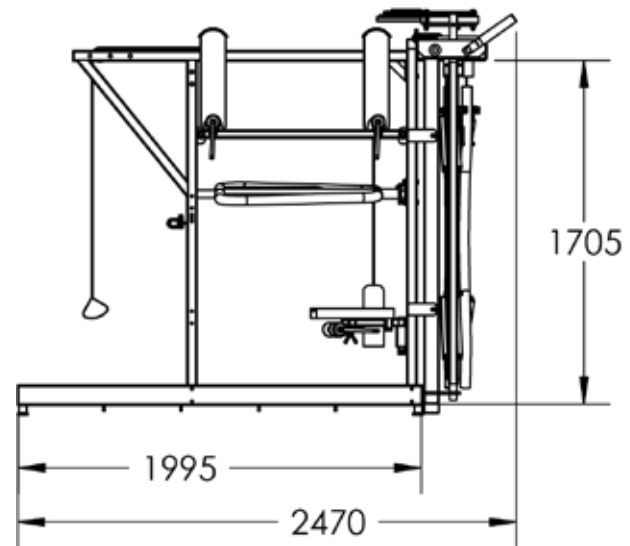
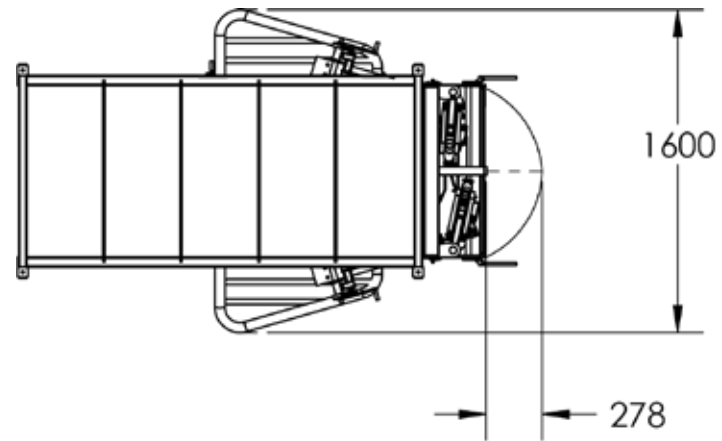
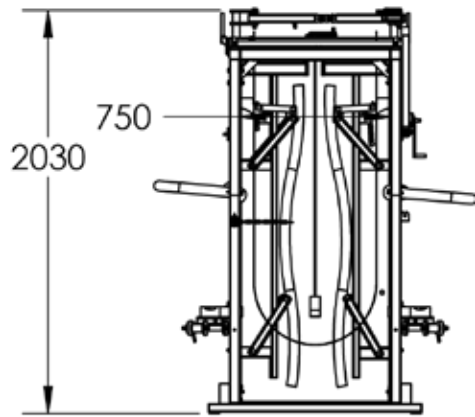
Rear Rump Bar  
*(Optional Extra)*

Universal Head  
Locking Gate  
*(Optional Extra)*

MODEL	PRODUCT CODE	WEIGHT (kg)	INTERNAL WxH (mm)	OVERALL LxWxH (mm)
Universal Hoof Tech	18163	330	750 x 1706	2318 x 1050 x 2058
Rear Rump Bar	25940	40	590 x 964	779 x 1338 x 1048

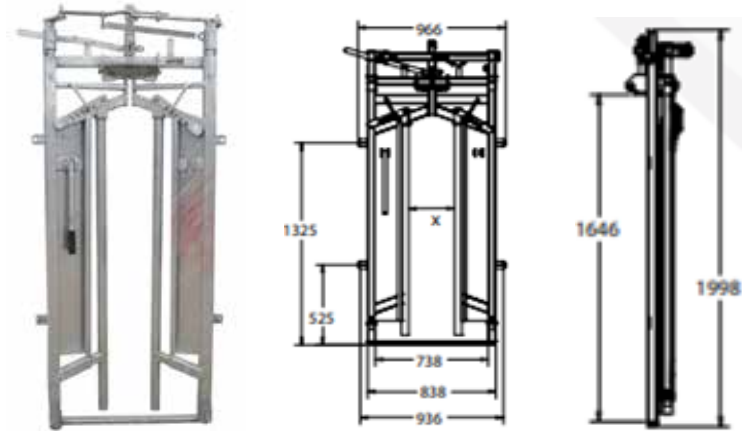
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# Universal Hoof Tech



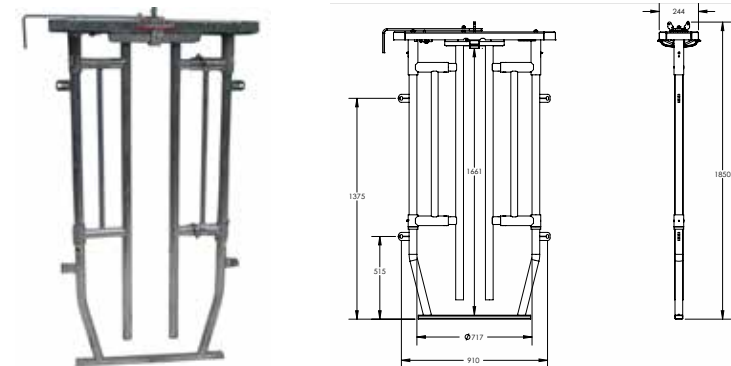
# Fully Automatic Locking Gate

- This heavy duty gate is suitable for large livestock
- Fully automatic resetting mechanism
- Spring close reset action
- Designed with sheeted front for strength and durability
- Quick adjustment system allows for fast efficient movement of front bars
- Specially reinforced backing frame allows for easy attachment to any cattle run
- Fully hot dip galvanised



# Semi Automatic Locking Gate

- Ideal for the smallest of farmers due to its simple operation and competitive price
- Simple one lever operation
- Neck bar adjusts on both sides
- Will stay in the open position
- Gate has been revamped with both height and width increased to suit larger stock
- Fully hot dip galvanised

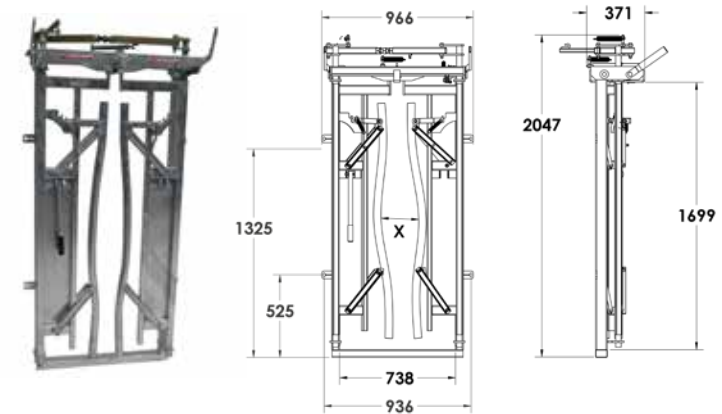


MODEL	PRODUCT CODE	WEIGHT (kg)	INTERNAL WxH (mm)	OVERALL LxWxH (mm)
Fully Automatic Locking Gate	10255	93	738 x 1646	260 x 966 x 1998
Semi Automatic Locking Gate	19990	55	717 x 1661	244 x 940 x 1850

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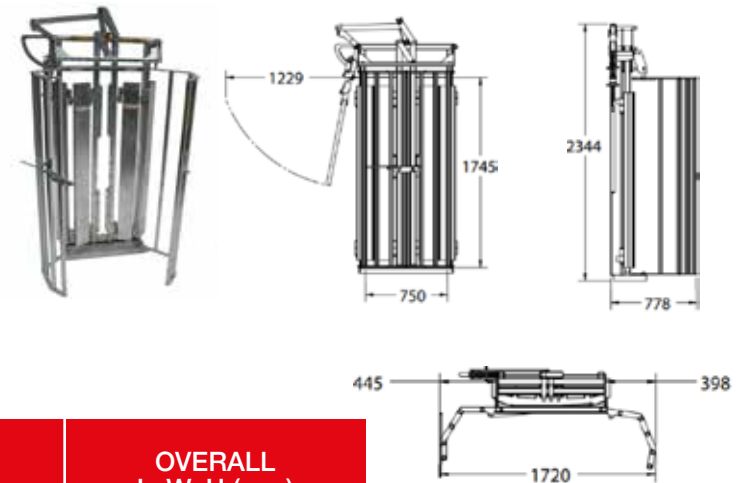
# Universal Head Locking Gate

- When adjusted to full opening, will safely stay open
- When releasing an animal, the lever may be pulled half way resulting in the gate only opening forward, hence preventing the animal backing up the chute
- All quick adjust bars on the Universal are spring loaded allowing faster adjustment and more secure holding
- Perfect crush gate to complement any cattle run
- Quick adjust self-closing front gate
- Fully hot dip galvanised



# Side Head Locking Gate

- The simple lever closes the two side neck bars simultaneously in a calm and gentle fashion to safely restrain the animal
- Perfect for lively animals as well as dairy and pedigree livestock
- Front cage provides safety for the operator
- Unique backing frame construction allows for an easy fitting to any cattle run



MODEL	PRODUCT CODE	WEIGHT (kg)	INTERNAL WxH (mm)	OVERALL LxWxH (mm)
Universal Head Locking Gate	10760	105	738 x 1699	371 x 966 x 2047
Side Head Locking Gate	SLG STD	210	750 x 1745	778 x 1720 x 2344

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# Link Box

## Power Link Box Features

- Full range of sizes available 6' to 7'
- Durable construction designed to last
- Suitable for 2 wheel or 4 wheel drive tractors
- Universal 3 point linkage for easy operation



## Standard Link Box Features

- Perfect for the smaller tractor
- Strength and reliability helping reduce labour cost
- 3-point linkage as standard



MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	VOLUME (Litres)	RAM SIZE (Outside Bore)
6' Power Link Box (176cm)	13546	600	1840	585	70
6'6" Power Link Box (201cm)	13554	600	1990	634	70
7' Power Link Box (213cm)	13558	600	2145	680	70
5' Standard Link Box (156cm)	11125	600	1535	486	N/A

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# Mini Muck Spreader

- Capacity of 1 cubic metre
- All movable parts have grease points to ensure longevity
- Suitable for Compact tractors (30 - 50 HP required)
- Operates on 3 point linkage
- Includes P.T.O. shaft
- Low maintenance



MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	WEIGHT (kg)
Mini Muck Spreader	10070	1185	950	180

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# Grass Topper

- Unique blade carrier specially designed from spring steel
- P.T.O. Shaft is fitted with shear bolt and double run clutch
- Left-left gear box ensures an even cut
- Durable construction designed to last
- Universal 3 point linkage for easy operation
- Suitable for 2 wheel or 4 wheel drive tractors
- Adjustable level of cutting 1" to 7"
- Available in 6' only



MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	WEIGHT (kg)
6/ 125 Semi Offset Grass Topper	10836	1070	1900	280

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# Yard Scrapers

The Nugent Yard Scraper range is ideal for the cleaning of smooth surfaces in farm buildings and yards resulting in improved hygiene and less slippery underfoot conditions. The Nugent Standard Yard Scraper is 6' long with a 25mm thick rubber. The standard yard scraper has a simple flip over mechanism and comes in both galvanised or painted finishes.

The Adjustable Nugent Yard Scraper has a heavy duty frame with a reversible fibre based rubber which is 50mm thick. The adjustable yard scraper is easily adjusted from 6' to 8' allowing for a very versatile product. It is available in both galvanised or painted finishes.

## Standard Yard Scraper Features

- Heavy duty frame
- Fully galvanised
- Reinforced Fibre Based Rubber
- Robust spring loaded trip mechanism
- Reversible 450mm deep rubber, which is 25mm thick
- Standard with both category 1 and 2 link-age attachments



## Adjustable Yard Scraper Features

- Heavy duty frame
- Fully galvanised
- Adjustable sides from 6' (1.7m) to 8' (2.47m)
- Reinforced linkage frame
- Standard with both category 1 & 2 linkage attachments
- Quick hitch A-frame optional extra
- 50mm abrasive resistant moulded rubber
- Simple quick release trip mechanism



MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	WEIGHT (kg)
Yard Scraper Galvanised	11826	1060	2400	175
Adjustable Yard Scraper Galvanised	14106	1090	2475	250
Adjustable Replacement Rubber	14207	N/A	50	N/A
Standard Replacement Rubber	11828	N/A	25	N/A

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# Digital Weigh Platform

- Aluminium chequer plate
- 2000kg load bars
- Display monitor
- Internal rechargeable battery (8hr life)
- Leads & cables are coated in polyurethane



MODEL	PRODUCT CODE	CAPACITY (kg)	WIDTH (mm)	LENGTH (mm)
Digital Weigh Platform	22740	2000kg	660	2150

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# Euro Bolt-on Brackets

The Nugent Bolt-on Euro Bracket comes in two different options - Type 1 & Type 2. These bolt-on brackets are attached using Heavy Duty U-Bolts and are made to suit the following Nugent products.

## Type 1

- Bale Grabs
- Bale Stackers

### TYPE 1 COMPLETE WITH:

- 6no. x U-Bolts
- 12no. x Washers
- 12no. x Lock Nuts



## Type 2

- Bale Cutter

### TYPE 2 COMPLETE WITH:

- 8no. x U-Bolts
- 16no. x Washers
- 16no. x Lock Nuts



MODEL	PRODUCT CODE	HEIGHT (mm)	WIDTH (mm)	WEIGHT (kg)
Euro Bolt-on Bracket Type 1	23251	480	1170	15
Euro Bolt-on Bracket Type 2	14110	483	1190	20

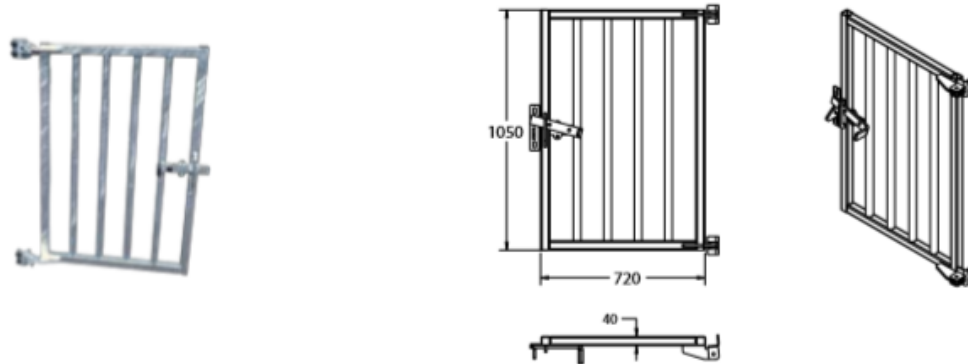
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\*A range of weld on brackets available on request.

# Rear Crush Gates

# Sliding Rear Gate

# Swinging Rear Gate



# Portable Crush Gate



MODEL	PRODUCT CODE	WEIGHT (kg)	INTERNAL WxH (mm)	OVERALL LxWxH (mm)
Swinging Rear Gate	15077	25	720 x 1050	40 x 720 x 1050
Sliding Rear Gate	17773	63	738 x 1810	60 x 1626 x 1940
Portable Crush Rear Gate	22871	25	720 x 1050	40 x 720 x 1050

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# Hoof Trimmer Rear Guide Gates

Foldaway guide gates can be used to guide the animal into the Universal Hoof Tech. The rear gates are only available for the Universal Hoof Tech and are easily removed and detached when required.



# Rear Rump Bar

Universal Hoof Tech is now available with the Rear Rump Bar complete with W Bar. Gas assisted lift minimises the likelihood of injury whilst maintaining rear hooves.



MODEL	PRODUCT CODE	WEIGHT (kg)	INTERNAL WxH (mm)	OVERALL LxWxH (mm)
Rear Guide Gates	18206	14		1885 x 30 x 600
Rear Rump Bar	25940	40	590 x 964	779 x 1338 x 1048

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# Hoof Trimming Kit

Hoof trimming attachments can all be simply bolted on to the range of Cattle Tech Crushes. The Deluxe Hoof Trimming Set comprise of a front belly harness, front belly strap, high level rear leg which complete with lifting strap, front hoof blocks. The front hoof blocks are equipped with geared ratchet winches for secure controlled lifting and lowering of livestock hooves. A standard hoof trimming set is also available.



MODEL	PRODUCT CODE	WEIGHT (kg)	OVERALL LxWxH (mm)
Deluxe Hoof Trimming Set (Cattle Tech)	21770	40	N/A
Standard Hoof Trimming Set (Universal 2000)	11167	35	N/A

# Forklift Points

Designed with ease of use in mind these are a simple method of transporting the Cattle Tech using forklift toes. User can adjust to suit their own forklift width.



# Ratchet Rump Bar

The drop down rump bar is friction operated so you only drive the animal forward. If the animal tries to push back the rump bar will not move back up until the operator releases the handle so the operator is always in control.



MODEL	PRODUCT CODE	WEIGHT (kg)	OVERALL LxWxH (mm)
Forklift Points	18474	2	200 x 45 x 100
Ratchet Rump Bar	11168	22	253 x 945 x 650

# Head Scoop

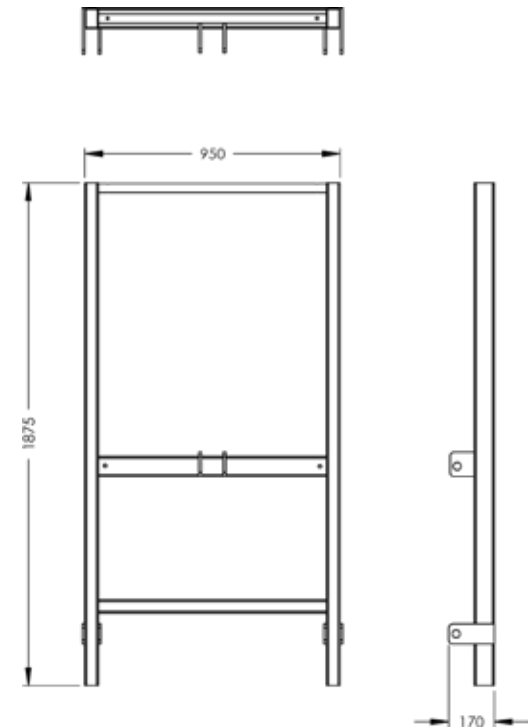
The moulded plastic scoop dramatically reduces the available movement of the animal's head, providing greater safety for both animal and operator making it ideal for blousing, drenching, eye treatment, ear tagging and implants. Available in left or right hand configurations it helps reduce the desire to move backwards and to kick out and it fits onto all of the Nugent crush gates using a special bracket.



# 3 Point Linkage H Frame (Cattle Tech)

A detachable H frame which can be used to securely transport your Cattle Tech over longer distances. Supplied with rubber bump stops to reduce noise during transportation.

Advised to use with power top link.



MODEL	PRODUCT CODE	WEIGHT (kg)	OVERALL LxWxH (mm)
Head Scoop	18300	34	1530 x 366 x 420
3pt Linkage H Frame	17938	45	300 x 950 x 1875

# Digital Weigh System

Together with a Nugent Crush the Digistar Shear Beams provides today's performance conscious producer with an innovative weighing system that is not only tough, reliable and accurate but also very simple to use. All of the Nugent Crushes can be fitted with a set of Digistar Shear Beams. The clock operates off standard AA batteries and it's easy read screen is an attractive feature for the operator. The Shear Beams are available in 4000Kg Capacity.



MODEL	PRODUCT CODE
Digital Weigh System (Cattle Tech)	22966
Digital Weigh System (Universal 2000/Portable Crush)	22967

We also manufacture a range of Livestock and Commercial trailers. Visit our website to view the full range.



EXTRAS

# NUGENT



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